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3: /cgn2_6/ptodata/2/paa/US07_NEW_COMB.pep:*

4: /cgn2_6/ptodata/2/paa/US08_NEW_COMB.pep:*

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Matches 2
               Sequence 3, Application PC/TUS0235066 GENERAL INFORMATION:
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GENERAL INFORMATION:
APPLICANT: Hercules Incorporated
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GENERAL INFORMATION:
APPLICANT: Hercrules Incorporated
TITLE OF INVENTION: Composition and Methods of Use of Peptides in Combination with Bi
TITLE OF INVENTION: and/or Germicides
FILE REFERENCE: 10209
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    APPLICANT:
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TITLE OF INVENTION: and/or Germicides
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CURRENT FILING DATE: 2002-10-31
PRIOR APPLICATION NUMBER: US 10/005,931
PRIOR FILING DATE: 2001-11-12
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
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 Hercules Incorporated
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Pred. No. 3.9e+05;
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Sequence 5, Application PC/TUS0235066 GENERAL INFORMATION:
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APPLICANT: Hercules Incorporated
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TITLE OF INVENTION: Composition and Methods of Use of Peptides in Combination with
TITLE OF INVENTION: and/or Germicides
FILE REFERENCE: 10209
CURRENT APPLICATION NUMBER: PCT/US02/35066
CCURRENT FILING DATE: 2002-10-31
                    FILE REFERENCE: 10209
CURRENT APPLICATION NUMBER: PCT/US02/35066
CURRENT FILING DATE: 2002-10-31
PRIOR APPLICATION NUMBER: US 10/005,931
PRIOR FILING DATE: 2001-11-12
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                  APPLICANT: Hercules Incorporated
TITLE OF INVENTION: Composition and Methods
TITLE OF INVENTION: and/or Germicides
SOFTWARE: PatentIn version 3.1
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PRIOR APPLICATION NUMBER: US 10/005,931
PRIOR FILING DATE: 2001-11-12
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TYPE: PRT
ORGANISM: Artificial Sequence
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Pred. No. 3.9e+05;
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APPLICANT: Hercules Incorporated

TITLE OF INVENTION: Composition and Methods of Use of Peptides in Combination with

TITLE OF INVENTION: and/or Germicides
                                                                                                                                                                                       SOFTWARE: PatentIn version 3.1
SEQ ID NO 8
LENGTH: 4
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                                                                                                                                                                                                                                                                                                                         APPLICANT: Hercules Incorporated TITLE OF INVENTION: Composition and Methods TITLE OF INVENTION: and/or Germicides FILE REFERENCE: 10209
                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 10/005,931
PRIOR FILING DATE: 2001-11-12
NUMBER OF SEQ ID NOS: 28
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PCT-US02-35066-11
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GENERAL INFORMATION:
APPLICANT: Hercules Incorporated
TITLE OF INVENTION: Composition and Methods
TITLE OF INVENTION: and/or Germicides
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Best Local Similarity
Matches 2; Conserv
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CURRENT FILING DATE: 2002-10-31
PRIOR APPLICATION NUMBER: US 10/005,931
PRIOR FILING DATE: 2001-11-12
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 10
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                                                Sequence 11, Application PC/TUS0235066 GENERAL INFORMATION:
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CURRENT FILING DATE: 2002-10-31
PRIOR APPLICATION NUMBER: US 10/005,931
PRIOR FILING DATE: 2001-11-12
NUMBER OF SEQ ID NOS: 28
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TITLE OF INVENTION: Composition and Methods of Use of Peptides in Combination with TITLE OF INVENTION: and/or Germicides
                                 APPLICANT: Hercules Incorporated
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ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: Hercules Incorporated
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Matches 2; Conserv
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                                                     SOFTWARE: PatentIn version 3.1 SEQ ID NO 13
                                                                                CURRENT APPLICATION NUMBER: PCT/US02/35066
CURRENT FILING DATE: 2002-10-31
PRIOR APPLICATION NUMBER: US 10/005,931
PRIOR FILING DATE: 2001-11-12
NUMBER OF SEQ ID NOS: 28
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PRIOR FILING DATE: 2001-11-12
NUMBER OF SEQ ID NOS: 28
SOFTWARF. Details
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PRIOR FILING DATE: 2001-11-12
NUMBER OF SEQ ID NOS: 28
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FILE REFERENCE: 10209
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CURRENT APPLICATION NUMBER: PCT/US02/35066
CURRENT FILING DATE: 2002-10-31
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OTHER INFORMATION: Synthetic peptide
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ORGANISM: Artificial Sequence
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OTHER INFORMATION:
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Artificial Sequence
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Sequence 15, Application PC/TUS0235066

GENERAL INFORMATION:
APPLICANT: Hercules Incorporated
TITLE OF INVENTION: Composition and Methods of
TITLE OF INVENTION: and/or Germicides
FILE REFERENCE: 10209
CURRENT APPLICATION NUMBER: PCT/US02/35066
CURRENT FILING DATE: 2002-10-31
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ORGANISM: Artificial Sequence
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                                                                               Sequence 18, Applications
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SOFTWARE: PatentIn versi
SEQ ID NO 16
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APPLICANT: Hercules Incorporated
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                           APPLICANT: Hercules Incorporated
TITLE OF INVENTION: Composition and Methods
TITLE OF INVENTION: and/or Germicides
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn version 3.1
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PRIOR APPLICATION NUMBER: US 10/005,931
PRIOR FILING DATE: 2001-11-12
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                    FILE REFERENCE:
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OTHER INFORMATION: Synthetic peptide
                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
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                                                                                           SOFTWARE: PA
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Best Local Similarity
Matches 2; Conserv
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CURRENT FILING DATE: 2002-10-31
PRIOR APPLICATION NUMBER: US 10/005,931
PRIOR FILING DATE: 2001 11-12
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CURRENT FILING DATE: 2002-10-31
PRIOR APPLICATION NUMBER: US 10/005,931
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PRIOR FILING DATE: 2001-11-12
NUMBER OF SEQ ID NOS: 28
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ORGANISM: Artificial Sequence
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OTHER INFORMATION: Synthetic peptide
                               ORGANISM: Artificial Sequence
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; OTHER INFORMATION: Synthetic peptide
PCT-US02-35066-21
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GENERAL INFORMATION:
APPLICANY: Hercules Incorporated
TITLE OF INVENTION: Composition and Methods
TITLE OF INVENTION: and/or Germicides
FILE REFERENCE: 10209
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GENERAL INFORMATION:
APPLICANT: Hercules Incorporated
TITLE OF INVENTION: Composition and Methods
TITLE OF INVENTION: and/or Germicides
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Best Local Similarity 100.0%;
Matches 2; Conservative (
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CURRENT APPLICATION NUMBER: PCT/US02/35066
CURRENT FILING DATE: 2002-10-31
PRIOR APPLICATION NUMBER: US 10/005,931
PRIOR FILING DATE: 2001-11-12
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PRIOR FILING DATE: 2001-11-12
NUMBER OF SEQ ID NOS: 28
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NAME/KEY: misc_feature
                                                                                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
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                                                                                                         OTHER INFORMATION: Synthetic peptide
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Pred. No. 3.9e+05;
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Pred. No. 3.9e+05;
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RESULT 24
US-09-841-407A-2
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US-09-763-293A-13
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PCT-US02-35066-23
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SEQ ID NO 13
LENGTH: 4
TYPE: PRI
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SEQ ID NO 23
LENGTH: 4
TYPE: PRT
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APPLICANT:
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TITLE OF INVENTION: Anti-inflammatory peptides derived
TITLE OF INVENTION: analogues thereof
FILE REFERENCE: LIDER=1
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CURRENT APPLICATION NUMBER: PCT/US02/35066
CURRENT FILING DATE: 2002-10-31
PRIOR APPLICATION NUMBER: US 10/005,931
PRIOR FILING DATE: 2001-11-12
NUMBER OF SEQ ID NOS: 28
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TITLE OF INVENTION: Composition and Methods
TITLE OF INVENTION: and/or Germicides
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                                                                                                                                          100.0%;
ilarity 100.0%;
Conservative 0
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Pred. No. 3.9e+05;
Mismatches 0;
                                                                                                                                                                                                                  of Artificial Sequence: synthetic
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Query Match
Best Local Similarity
"~+~hes 2; Conserv
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US-09-720-278A-28
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US-09-720-278A-24
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        Sequence 28, Application US/09720278A GENERAL INFORMATION:
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Best Local :
                                                                                                                                                                                                     Matches
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APPLICANT: Van Den Berg, Jeroen Johannes Maria
APPLICANT: Van Den Berg, Jeroen Johannes Maria
TITLE OF INVENTION: Pharmaceutical preparations for use in combatting or
TITLE OF INVENTION: preventing surface infections caused by microorganisms
FILE REFERENCE: 702-002214
CURRENT ELLING DATE: 2001-05-24
CURRENT FILING DATE: 2001-05-24
PRIOR APPLICATION NUMBER: PCT/EP99/04067
PRIOR FILING DATE: 1999-06-28
PRIOR PPLICATION NUMBER: EP 98203765.7
PRIOR APPLICATION NUMBER: NL 1000505
PRIOR FILING DATE: 1998-10-09
PRIOR APPLICATION NUMBER: NL 1000505
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TITLE OF INVENTION: TREATMENT OF MELANOMA
FILE REFERENCE: 0994.00130
CURRENT APPLICATION NUMBER: US/09/841,407A
CURRENT FILING DATE: 2001-04-24
PRIOR FILING DATE: 2001-04-24
PRIOR PELICATION NUMBER: 09/070,276
PRIOR FILING DATE: 1998-04-30
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin version 3.0
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SOFTWARE: Microsoft Word 97 SR-2
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ORGANISM: Artificial Sequence
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Meijer, Dirk Klaas Fokke
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rs, Maria Elizabeth
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100.0%; Pred. No.
ative 0; Mismatcl
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Sequence 1, Application US/09720278A GENERAL INFORMATION:
APPLICANT: Swart, Pieter Jacob
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Query Match
Best Local Similarity
"atches 2; Conserve
RESULT 28
US-09-720-278A-1
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SEQ ID NO 2659
LENGTH: 4
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CURRENT APPLICATION NUMBER: US/10/099,056
CURRENT FILING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: US 60/275.734
PRIOR FILING DATE: 2001/03/14
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APPLICANT: Meijer, Dirk Klaas Fokke
APPLICANT: Hageman, Robert Johan Joseph
APPLICANT: Van Den Berg, Jeroen Johannes Maria
TITLE OF INVENTION: Pharmaceutical preparations for use in combatting or
TITLE OF INVENTION: preventing surface infections caused by microorganis
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PRIOR FILING DATE: 1998-10-09
PRIOR APPLICATION NUMBER: NL 1009505
PRIOR FILING DATE: 1998-06-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Pierre Legrain TITLE OF INVENTION: More and more protein-protein interactions in adipocyte cells
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US-09-720-278A-5
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PRIOR FILING DATE: 1999-06-28
PRIOR APPLICATION NUMBER: EP 98203765.7
PRIOR FILING DATE: 1998-11-06
PRIOR APPLICATION NUMBER: NL 1010284
PRIOR FILING DATE: 1998-10-09
PRIOR APPLICATION NUMBER: NL 1009505
PRIOR APPLICATION NUMBER: NL 1009505
PRIOR FILING DATE: 1998-06-26
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Best Local
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CURRENT FILING DATE: 2001-05-24
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PRIOR TILING DATE: 1998-10-09
PRIOR APPLICATION NUMBER: NL 1009505
PRIOR FILING DATE: 1998-06-26
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CURRENT FILING DATE: 2001-05-24
PRIOR APPLICATION NUMBER: PCT/EP99/04067
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LENGTH: 5
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Meijer, Dirk Klaas Fokke
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Berg, Jeroen Johannes Maria
Pharmaceutical preparations for use in
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Pharmaceutical preparations for use in
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                                   Score 16; DB 5; 1
Pred. No. 3.9e+05;
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Best Local S
Matches 2
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                                                                   SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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APPLICANT: Van Den Berg, Jeroen Johannes Maria
TITLE OF INVENTION: Pharmaceutical preparations for use in
TITLE OF INVENTION: preventing surface infections caused b
FILE REFERENCE: 702-002214
COURENT APPLICATION
                                                                                                                       PRIOR APPLICATION NUMBER: EP 98203765.7
PRIOR PILING DATE: 1998-11-06
PRIOR PELICATION NUMBER: NL 1010284
PRIOR FILING DATE: 1998-10-09
PRIOR PELICATION NUMBER: NL 1009505
PRIOR FILING DATE: 1998-06-26
                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/720,278A CURRENT FILING DATE: 2001-05-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: EP 98203765.7
PRIOR FILING DATE: 1998-11-06
PRIOR APPLICATION NUMBER: NL 1010284
PRIOR FILING DATE: 1998-10-09
                                                                                                          NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                      PRIOR FILING DATE: 1999-06-28
                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Hageman, Robert Johan Joseph
APPLICANT: Van Den Berg, Jeroen Johannes Maria
TITLE OF INVENTION: Pharmaceutical preparations for use in
TITLE OF INVENTION: preventing surface infections caused b
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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CURRENT FILING DATE: 2001-05-24
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                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/EP99/04067
                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: 702-002214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Swart, Pieter Jacob
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF
LENGTH: 5
TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                                                      Microsoft Word
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Microsoft Word 97 SR-2
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Meijer, Dirk Klaas Fokke
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Meijer, Dirk Klaas Fokke
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llarity 100.0%;
Conservative (
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                                                                                      97 SR-2
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Pred. No. 3.9e+05;
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                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: block reoptimization sequence US-09-636-243B-57
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US-09-636-243B-56
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                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 33
                                                                                                                                                                                                                            APPLICANT: WANG, Bryan S.
APPLICANT: WANG, Bryan S.
TITLE OF INVENTION: DIMERIZING PEPTIDES
FILE REFERENCE: 8325-1004 / M4-US1
CURRENT APPLICATION NUMBER: US/09/636,243B
CURRENT FILING DATE: 2000-08-10
PRIOR APPLICATION NUMBER: 60/148,422
PRIOR FILING DATE: 1999-08-11
NUMBER OF SEQ ID NOS: 83
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                           Sequence 57, Application US/09636243B GENERAL INFORMATION:
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                                  Matches
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APPLICANT: PABO, Carl O.
TITLE OF INVENTION: DIMERIZING PEPTIDES
FILE REFERENCE: 8325-1004 / M4-US1
CURRENT APPLICATION NUMBER: US/09/636,243B
CURRENT FILING DATE: 2000-08-10
PRIOR APPLICATION NUMBER: 60/148,422
PRIOR FILING DATE: 1999-08-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 83
SOFTWARE: PatentIn Ver. 2
                                                                                                                                                    TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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                                Local Similarity hes 2; Conserv
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 1 RW 2
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                                               100.0%;
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Pred. No. 3.9e+05;
                                Score 16; DB 5;
Pred. No. 3.9e+05;
; Mismatches 0;
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                                                               Length 5;
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Query Match
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US-10-174-717A-43
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US-10-174-717A-44
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APPLICANT: Kolde, Shohei
TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES
NUMBER OF SEQUENCES: 118
                                                                                                                                 Sequence 44, Application US/10174717A
APPLICANT: Koide, Shohei
TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES
NUMBER OF SEQUENCES: 118
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INFORMATION FOR SEQ ID NO: 43:
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FILING DATE: June 12, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ann S. Viksnins
REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 109.034US4
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/174,717A
FILING DATE: 18-Jun-2002
PRIOR APPLICATION DATA:
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MEDIUM TYPE: Diskette
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ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A.
STREET: 121 South Eighth Street, St. 1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL: N
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRAGMENT TYPE: internal
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                                                                                                               CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 09/096,749 FILING DATE: June 12, 1998 APPLICATION NUMBER: 60/049,410
COUNTRY: USA
ZIP: 55402
                                       STATE: MN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
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                                                       CITY: Minneapolis
                                                                         STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (612)
                                                                                             ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A.
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                                                                         121 South Eighth Street, St. 1600
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Length 5; Indels

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RESULT 36
US-10-174-717A-46
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Matches
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2 RW
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FILING DATE: 18-Jun-2002
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ann S. Viksnins
REGISTRATION NUMBER: 37,748
REGISTRATION NUMBER: 37,748
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nes 2; Conserv
ATTORNEY/AGENT INFORMATION:
NAME: AND S. VIKSDIDS
REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 109
                                                                                                                                                      APPLICATION NUMBER: US/10/174,717A FILING DATE: 18-Jun-2002 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
TELEPHONE: (612) 373-6900
TELEFAX: (612) 339-3061
                                                                                                                                                                                                              CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES NUMBER OF SEQUENCES: 118
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MEDIUM TYPE: Diskette
                                                                          APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
                                                                                                                                                                                                                                OPERATING SYSTEM: WINDOWS SOFTWARE: FastSEQ Version 2.0b
                                                                                                                                                                                                                                                                                                                                                                      CITY: Minneapolis STATE: MN
                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
STRANDEDNESS: si
                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Schwegman, Lundberg, N
STREET: 121 South Eighth Street,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: WINDOWS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ENGTH: 5 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%;
larity 100.0%;
Conservative 0
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                                                                                                                                                                                                                                                                                                                                                    USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0;
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Pred. No. 3.9e+05;
); Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                          Lundberg, Woessner & Kluth P.A hth Street, St. 1600
109.034US4
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US-10-174-717A-59
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                  US-10-174-717A-59
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APPLICANT: Koide, Shohei
TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES
NUMBER OF SEQUENCES: 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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TELEPAX: (612) 339-3061
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: FastSEQ Version 2.0b CURRENT APPLICATION DATA: APPLICATION NUMBER: US/10/174,717A FILING DATE: 18-Jun-2002 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: AND S. VIKSDIDS
REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 109
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                        FRAGMENT TYPE: internal ORIGINAL SOURCE:
                                                                                            ANTI-SENSE: NO
                                                                                                            HYPOTHETICAL:
                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: peptid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: peptid
                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
                                                                                                                                                                      STRANDEDNESS: single
                                                                                                                                                                                        TYPE: amino acids
                                                                                                                                                                                                                                                                    TELEPHONE: (612)
TELEFAX: (612) 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: MN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Schwegman, Lundberg, 1
STREET: 121 South Eighth Street,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM: WINDOWS
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                                    DESCRIPTION: SEQ ID NO: 59:
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                                                                                                              s: peptide
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Pred. No. 3.9e+05;
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hth Street, St. 1600
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RESULT 38
US-10-174-717A-67
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                                                                                                      RESULT 39
US-10-174-717A-74
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US-10-174-717A-67
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                                                                                     Sequence
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Best Local Similarity
                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                        Query Match
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INFORMATION FOR SEQ ID NO: 67:
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PRIOR APPLICATION NUMBER: US/10/174,717A

FILING DATE: 18-Jun-2002

PRIOR APPLICATION NUMBER: 09/096,749

FILING DATE: June 12, 1998

APPLICATION NUMBER: 60/049,410

FILING DATE: June 12, 1997

ATTORNEY/AGENT INFORMATION:

NAME: Ann S. Viksnins

REGISTRATION NUMBER: 37,748

REGISTRATION NUMBER: 37,748
                                                                                                                                                                                                                                                        Local
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Te 74, Application US/10174717A
APPLICANT: Kolde, Shohei
TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES
NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A.
                                                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL: NO ANTI-SENSE: NO FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A.
STREET: 121 South Eighth Street, St. 1600
                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                          ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: (612) 373-6900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES NUMBER OF SEQUENCES: 118
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2; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Minneapolis STATE: MN
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 55402
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 109.034US4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ENGTH: 5 amino acids
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                                                                                                                                                                                                                                          0
                                                                                                                                                                                                                                        Score 16; DE
Pred. No. 3.9
0; Mismatches
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Pred. No. 3.9e+05;
                                                                                                                                                                                                                                                                                                                          ID NO: 67:
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3.9e+05;
hes 0;
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US-10-174-717A-76
                                                                                                                                                                                                                                                                                                                     Sequence 76, Application US/10174717A
APPLICANT: Kolde, Shohei
TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES
NUMBER OF SEQUENCES: 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 RW
FILING DATE: 18-Jun-2002

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/096,749

FILING DATE: June 12, 1998

APPLICATION NUMBER: 60/049,410
                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: WINDOWS
SOFTWARE: FEASTSEQ VERSION 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/174,717A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Ann S. Viksnins
REGISTRATION NUMBER: 37,748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 18-Jun-2002 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskette
                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ANTI-SENSE: NO FRAGMENT TYPE: internal
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2; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
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                                                                                                                                                                                                                                        STATE: MN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
                                                                                                                                                                                                                                                        CITY: Minneapolis
                                                                                                                                                                                                                                                                         STREET: 121 South
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
ULE TYPE: peptide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ENGTH:
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, St. 1600
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RESULT 41
US-10-174-717A-78
; Sequence 78, Application US/10174717A
APPLICANT: Koide, Shohei
APPLICANT: TOYENTION: ARTIFICIAL
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Best Local
                                                                                        INFORMATION FOR SEQ ID NO: 78:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (612) 339-3061
INFORMATION FOR SEQ ID NO: 76:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
nes 2; Conserv
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                                                                                                                                             REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: TELEPHONE: (612) 373-6900
                                                                                                                                                                                                                APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ann S. Viksnins
                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/10/174,717A FILING DATE: 18-Jun-2002 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: WINDOWS
SOFTWARE: FRASTSEQ Version 2.0b
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
TOPOLOGY: linear MOLECULE TYPE: peptid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORIGINAL SOURCE: SEQUENCE DESCRIPTION: SEQ ID NO: 76:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (612) 373-6900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Ann S. Viksnins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       - RW 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RW 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A. STREET: 121 South Eighth Street, St. 1600 CITY: Minneapolis STATE: MN
                                                      TYPE: amino acid
                                 STRANDEDNESS: single
                                                                                                                                                                                               REGISTRATION NUMBER: 37,748
                                                                       LENGTH: 5 amino acids
                                                                                                                            TELEFAX: (612)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ENGTH: 5 amino acids
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ilarity 100.0%;
Conservative (
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                                                                                                                              339-3061
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Pred. No.
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                                                                                                                                                                                  109.034US4
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US-10-174-717A-80
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                                                                Matches
                                                                               Query Match
Best Local 9
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Best Local
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INFORMATION FOR SEQ ID NO: 80:
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APPLICATION NUMBER: US/10/174,717A
FILING DATE: 18-Jun-2002
                                                                                                                                                                 ANTI-SENSE: NO FRAGMENT TYPE: internal ORIGINAL SOURCE:
                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: peptide HYPOTHETICAL: NO
RW 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION: TELEPHONE: (612) 373-6900
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FRAGMENT TYPE: internal ORIGINAL SOURCE:
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                                                              Similarity 2; Conserv
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2; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Ann S. Viksnins
REGISTRATION NUMBER: 37,748
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                                                                                                                                                                                                                                                                STRANDEDNESS: single
                                                                                                                                                                                                                                                                                  TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
                                                                                                                                                                                                                                                                                                 LENGTH: 5 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 109.034US4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Minneapolis
STATE: MN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A. STREET: 121 South Eighth Street, St. 1600
                                                                Conservative
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ilarity 100.0%;
Conservative (
                                                                                                                                               DESCRIPTION: SEQ ID NO:
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                                                              Score 16; DB 6;
Pred. No. 3.9e+05;
; Mismatches 0;
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Pred. No. 3.9e+05;
Mismatches 0;
                                                                                                                                               80:
                                                                                             Length 5;
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; Sequence 82, Application US/10174717A

RESULT 43 US-10-174-717A-82

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RESULT 44
US-10-174-717A-84
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APPLICANT: Koide, Shohel
TITLE OF INVENTION: ARTHFICIAL ANTIBODY POLYPEPTIDES
NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth
STREET: 121 South Eighth Street, St. 1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 RW 2
               COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: WINDOWS
SOTWARE: FASTSEQ Version 2.0b
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: AND S. VIKSDINS
REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 109.034US4
TELECOMMUNICATION INFORMATION:
TELEFAX: (612) 373-6900
TELEFAX: (612) 339-3061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: FastSEQ Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/174,717A
FILING DATE: 18-Jun-2002
PRIOR APPLICATION DATA:
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MEDIUM TYPE: Diskette
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FRAGMENT TYPE: Internal
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 82:
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ADDRESSEE: Schwegman,
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TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 118
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible OPERATING SYSTEM: WINDOW
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A. STREET: 121 South Eighth Street, St. 1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: single
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                                                                                                                                                   COUNTRY: USA
                                                                                                                                                                      STATE: MN
                                                                                                                                                                                      CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 5 amino acids
APPLICATION NUMBER: US/10/174,717A
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Pred. No.
                                                                                                                                                                                                                            Lundberg, Woessner & Kluth P.A
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US-10-174-717A-86
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Best Local S
Matches 2
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                                                        INFORMATION FOR SEQ ID NO: 86:
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11
2 RW 3
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TELEPHONE: (612) 373-6900
TELEFAX: (612) 339-3061
                                                                    REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 109.034US4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (612) 373-6900
TELEFAX: (612) 339-3061
                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/10/174,717A FILING DATE: 18-Jun-2002 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: WINDOWS SOFTWARE: FastSEQ Version 2.0b CURRENT APPLICATION DATA:
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ADDRESSEE: Schwegman,
STREET: 121 South Eig
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NOW BE NOT SEQUENCES: 118

NUMBER OF SEQUENCES: 118
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Ann S. Viksnins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 18-Jun-2002 PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Ann S. Viksnins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE DESCRIPTION: SEQ ID NO: 84:
                                 SEQUENCE CHARACTERISTICS:
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REFERENCE/DOCKET NUMBER: 109.034US4
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FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
                                                                                                                                                                                                      APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Diskette COMPUTER: IBM Compati
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 55402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: MN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Minneapolis
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
               ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
                 amino acids
                                                                                                                                                                                                                                                                                                                                                                                             IBM Compatible
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Eighth Street,
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Pred. No.
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3.9e+05;
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                                                                                                                        ; SEQUENCE DESCRIPTION: SEQ ID NO: 88: US-10-174-717A-88
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US-10-174-717A-88
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                                                                           Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 88, Application US/10174717A
APPLICANT: Kolde, Shohei
TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES
NUMBER OF SEQUENCES: 118
                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 88:
1 RW 2
1 | 1
3 RW 4
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                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ann S. Viksnins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: WINDOWS
SOFTWARE: FastSEQ Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/174,717A
FILING DATE: 18-Jun-2002
                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 109.034US4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (612) 373-6900
                                                                                                                                                                                    HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                               STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                       ORIGINAL
                                                                                                                                                                    FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
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                                                           2; Conserv
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2; Conserv
                                                                                                                                                                                                                                                                TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: MN
                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 37,748
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                                                                                                                                                                                                                                                                             ENGTH:
                                                                                                                                                                                                                                                                                                                          PELEFAX: (612)
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                                                           100.0%;
llarity 100.0%;
Conservative (
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llarity 100.0%;
Conservative
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                                                                                                                                                                                                                                                                           5 amino acids
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                                                                                                                                                                                                                                                                                                                           339-3061
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                                                         Score 16; DB 6;
Pred. No. 3.9e+05;
Mismatches 0;
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Pred. No. 3.9e+05;
Mismatches 0;
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RESULT 48
US-10-174-717A-92
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US-10-174-717A-90
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/10/174,717A
FILING DATE: 18-Jun-2002
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ann S. VIKSNINS
REGISTRATION NUMBER: 37,748
REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 109.034US4
TELECHONE: (612) 373-6900
TELECHONE: (612) 373-6900
TELECHONE: (612) 339-3061
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ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Schwegman,
STREET: 121 South Eigl
                                                                                                                                                                  P 92. Application US/10174717A
APPLICANT: Koide, Shohel
TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES
NUMBER OF SEQUENCES: 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL: NO ANTI-SENSE: NO FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ Version 2.0b CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: peptid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
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ADDRESSEE: Schwegman,
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APPLICANT: Kolde, Shohel
TITLE OF INVENTION, ARTIFICIAL ANTIBODY POLYPEPTIDES
NUMBER OF SEQUENCES: 118
                                                                                                                                                                                                                                                                                                                                                                                             Similarity 2; Conserv
                                                        COUNTRY:
                                                                           STATE: MN
                                                                                          CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 5 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A. STREET: 121 South Eighth Street, St. 1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DESCRIPTION: SEQ ID NO: 90:
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                                                          USA
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(612) 339-3061
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100.0%; F
itive 0;
                                                                                                            man, Lundberg, Woessner & Kluth P.A. Eighth Street, St. 1600
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Pred. No. 3.9
D; Mismatches
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. 3.9e+05;
ches 0;
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RESULT 49
US-10-174-717A-102
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INFORMATION FOR SEQ ID NO: 92:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ann S. Viksnins
REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 109.034US4
TELEPHONE: (612) 373-6900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity les 2; Conserv
                                                                                                                                                                                                                                        MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: WINDOWS
SOFTWARE: FASTSEQ Version 2.0b
CURRENT APPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
NAME: AND S. VIKSDINS
REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 109.034US4
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/174,717A
                                                                                                                                                                                  APPLICATION NUMBER: US/10/174,717A FILING DATE: 18-Jun-2002 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                           ZIP: 55402
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 18-Jun-2002 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A.
STREET: 121 South Eighth Street, St. 1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES NUMBER OF SEQUENCES: 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    e 102, Application US/10174717A
APPLICANT: Koide, Shohei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
STRANDEDNESS: single
                                                                                                  APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ Version 2.0b
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                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                          STATE: MN
                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 5 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Koide, Shohei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IBM Compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  339-3061
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                                                  ; ORIGINAL SOURCE:
; SEQUENCE DESCRIPTION: SEQ ID NO: 104:
US-10-174-717A-104
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US-10-174-717A-104
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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Best Local :
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (612) 339-3061
INFORMATION FOR SEQ ID NO: 102:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                     TELEFAX: (612) 339-30 INFORMATION FOR SEQ ID NO: 104: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/10/174,717A
FILING DATE: 18-Jun-2002
PRIOR APPLICATION NUMBER: 09/096,749
FILING DATE: June 12, 1998
APPLICATION NUMBER: 60/049,410
FILING DATE: June 12, 1997
FILING DATE: June 12, 1997
ATTORNEY/ACENT INFORMATION:
NAME: Ann S. VIKSnins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
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3 RW 4
                                                                                                                        STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: peptide HYFOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A.
STREET: 121 South Eighth Street, St. 1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORIGINAL SOURCE: SEQ ID NO: 102:
                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 109.034US4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (612) 373-6900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                             FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: peptid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                   TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: WINDOWS SOFTWARE: FastSEQ Version 2.0b
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Minneapolis STATE: MN
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                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 37,748
                                                                                                                                                                                                                                      ENGTH:
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                                                                                                                                                                                                                                    5 amino acids
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                                                                                                           internal
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